

Emergency Management Competency 1.5

Competency 1.5 Emergency management personnel shall demonstrate a working level knowledge of external agency response to an emergency.

1. Supporting Knowledge and Skills

- a. Discuss the concept of Emergency Public Information and the role between the Public and Joint Information Center in disseminating information in an emergency.
- b. Discuss the use and implementation of Memoranda of Agreement/Understanding with off-site agencies.
- c. Discuss the role of the Protective Force in response to an emergency.
- d. Discuss the use of Agreements in Principle and the effect on emergency planning and response.
- e. Discuss the medical needs in response to an emergency.

2. Self-Study Activities (corresponding to the intent of the above competency)

Below are two web sites containing many of the references you may need.

Web Sites		
Organization	Site Location	Notes
Department of Energy	http://wastenot.inel.gov/cted/stdguido.html	DOE Standards, Guides, and Orders
U.S. House of Representatives	http://law.house.gov/cfr.htm	Searchable Code of Federal Regulations

Read the DOE policy and concept of emergency operations (pages 2 through 7), responsibilities of the heads of field elements (pages 22 through 27), and the definitions in Attachment 2 of DOE Order 5500.1B, *Emergency Management System*.

EXERCISE 1.5-A Referring to DOE Order 5500.1B, identify the appropriate statements (or paragraphs) in the DOE policy that address external and/or off-site agencies. What type of support does DOE provide to and expect from these external agencies?

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EXERCISE 1.5-B In the context of DOE's concept of operations for the Emergency Management System (EMS), describe the three major provisions of the EMS.

EXERCISE 1.5-C What is the primary responsibility of the head of the field element?

EXERCISE 1.5-D Within the section on responsibilities and authorities of the head of the field element in DOE Order 5500.1B, highlight those paragraphs which address external agencies.

Read the DOE Emergency Management Guide *Interim Guidance on Offsite Response Interfaces*, pages 1 through 5.

EXERCISE 1.5-E Generally, what are the external agencies that the DOE facility or site must interface with?

EXERCISE 1.5-F List examples of the emergency management (EM) support provided by off-site or external agencies/organizations to DOE facilities.

EXERCISE 1.5-G List examples of the EM response support provided to off-site or external agencies/organizations by DOE facilities.

EXERCISE 1.5-H Name the typical agreements established between DOE facilities and external or off-site agencies/organizations.

EXERCISE 1.5-I What types of facilities, equipment, and supplies should on-site medical decontamination and treatment centers maintain?

EXERCISE 1.5-J What is the purpose of the agreements established between DOE facilities and external or off-site agencies/organizations?

3. Summary

Review the DOE Emergency Management Guide *Interim Guidance on Offsite Response Interfaces*, pages 1 through 5.

Review Attachment 2 of DOE Order 5500.1B, *Emergency Management System*.

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4. Exercise Solutions

EXERCISE 1.5-A Identify the appropriate statements (or paragraphs) in the DOE policy that address external and/or off-site agencies. What type of support do DOE contractors provide to and expect from these external agencies?

ANSWER 1.5-A DOE Order 5500.1B, *Emergency Management*, paragraph 8.b(1) and (2).

DOE contractors supply support to external and/or off-site agencies in the form of implementing procedures, integrated training programs, drills, exercises, and some procurement and maintenance of resources.

DOE expects these external agencies to maintain consistency in overall preparedness and response.

EXERCISE 1.5-B In the context of DOE's concept of operations for the EMS, describe the three major provisions of the EMS.

ANSWER 1.5-B

1. The development, coordination, etc., of emergency plans and procedures
2. Ensuring the readiness of all DOE capabilities in responding to operational, energy, and continuity of government (COG) emergencies
3. The management, coordination, and direction of responses to emergencies

EXERCISE 1.5-C What is the primary responsibility of the head of the field element?

ANSWER 1.5-C To establish and maintain an effective, integrated emergency preparedness program.

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EXERCISE 1.5-D Within the section on responsibilities and authorities of the head of the field element in DOE Order 5500.1B, highlight those paragraphs which address external agencies.

ANSWER 1.5-D

- w(6)
- w(10)(c) and (d)
- w(11)(a) and (b)
- w(13)
- w(18)
- w(26)(a)3 and 4
- w(26)(b)

EXERCISE 1.5-E Generally, what are the external agencies that the DOE facility or site must interface with?

ANSWER 1.5-E Other federal, state, tribal, local, and other significant entities within the vicinity of the emergency planning zone (EPZ).

EXERCISE 1.5-F List examples of the EM support services provided by off-site or external agencies/organizations to DOE facilities.

ANSWER 1.5-F Hospitals, fire departments, ambulances, and coroners.

EXERCISE 1.5-G List examples of the EM response support provided to off-site or external agencies/organizations by DOE facilities.

ANSWER 1.5-G Radiological incident assistance, monitoring, detection, and assessment. Based on Memorandums of Agreement (MOAs) and Memorandums of Understanding (MOUs) DOE facilities may provide specific emergency response capabilities, i.e. HAZMAT, to offsite entities such as local governments. DOE also has National response assets (NEST, ARG, ARAC, FERMAC) which can be provided to offsite agencies if needed.

EXERCISE 1.5-H Name the typical agreements established between DOE facilities and external or off-site agencies/organizations.

ANSWER 1.5-H Mutual aid, memoranda of understanding, memoranda of agreement, agreements in principle, and state oversight agreements.

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EXERCISE 1.5-I What types of facilities, equipment, and supplies should on-site medical decontamination and treatment centers maintain?

- ANSWER 1.5-I
1. Designated contaminated personnel entrance
 2. Contamination removal area
 3. Showers with used water collection ability
 4. Radiation survey instruments and decontamination supplies
 5. Separate showers and change rooms for medical and health physics personnel
 6. Chelation therapy treatment capability
 7. Chemical burn treatments and antidotes
 8. Personal protective equipment such as gloves, hoods, goggles, etc.
 9. Bandages and other medical supplies

EXERCISE 1.5-J What is the purpose of the agreements established between DOE facilities and external or off-site agencies/organizations?

- ANSWER 1.5-J
1. Provide prearranged support of alternative resources
 2. Expedite emergency operations, maximize response and recovery efforts, and simplify liability and reimbursement issues
 3. Acquire or arrange emergency services through providers, vendors, etc.